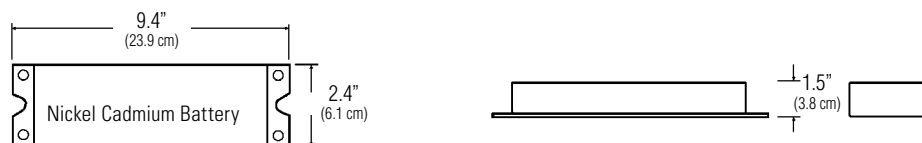


# LIGHTOLIER® FBP Series Fluorescent Emergency Ballast **FBP100FE**

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One Lamp Operation 350 - 450 Lumens

The FBP Series quickly converts standard fluorescent luminaires into emergency luminaires.



Complete Fixture consists of ballast unit. Select options and accessories below.

Model #	Max. Lumens	Lamp Operation
FBP100	450	One

## Lamp Operation and Performance

LAMP TYPE	WATTAGE	BASE TYPE	NON-EMERGENCY MAX. LUMEN OUTPUT	EMERGENCY OP. MAX. LUMEN OUTPUT	EMERGENCY LAMP OPERATION
F20T12	20	G13/Med Bi-Pin	1275	350 - 450	One
F30T12	30	G13/Med Bi-Pin	2350	350 - 450	One
F40T12	40	G13/Med Bi-Pin	2650	350 - 450	One
F40T12/U	40	G13/Med Bi-Pin	3100	350 - 450	One
F48T10	110	R17D/Recessed	6200	350 - 450	One
F17T8	17	G13/Med Bi-Pin	1350	350 - 450	One
F25T8	25	G13/Med Bi-Pin	2150	350 - 450	One
F32T8	32	G13/Med Bi-Pin	2950	350 - 450	One
F32T8/U	32	G13/Med Bi-Pin	2700	350 - 450	One
F40T8	40	G13/Med Bi-Pin	3725	350 - 450	One
FC6T9	20	G10Q/4 Pin	800	350 - 450	One
FC8T9	22	G10Q/4 Pin	1100	350 - 450	One
FC12T9	32	G10Q/4 Pin	1950	350 - 450	One
FC16T9	40	G10Q/4 Pin	2700	350 - 450	One
F39/36BX	39	2G11/4 Pin	2850	350 - 450	One
F40/30BX	40	2G11/4 Pin	3150	350 - 450	One

### NOTES:

1. Maximum non-emergency lumen output can vary based on lamp manufacturer, ambient operating temperature, and ballast manufacturer.
2. Maximum emergency lumen output is based on total output of one or two lamps, and can vary based on lamp manufacturer and ambient operating temperature.
3. Maximum emergency lumen output is supported for a full 90 minutes of operation.
4. Consult factory for compatibility, operation and performance of lamp types not listed.

## Features

1. **Lamp Operation:** Operates the following lamp types: T8 linear fluorescent, T12 linear fluorescent, T9 circline, T12 U-bent, T5 long compact fluorescent. See Lamp Operation and Performance table for specific lamp performance and operation.
2. **Illumination:** Provides 90 minutes of emergency illumination, and produces 350-450 lumens initial emergency light output. Can be used with most 17w to 40w (2' - 4') T8, T10 or T12 fluorescent lamps without integral starters including U-shaped, HO, VHO, circline, energy saving, and 4 pin compacts. It is also compatible with most 1, 2, 3 and 4-lamp electronic, standard, energy saving and dimming AC ballasts.
3. **Housing:** Constructed of 20 gauge steel with a white, high temperature powder coat paint finish. Slim housing allows for wireway channel mounting on most recessed luminaires.
4. **Electronics:** 120/277 VAC dual voltage input with surge-protected, solid-state circuitry. Charging system is complete with AC indicator lamp and test switch.
5. **Battery:** Maintenance free, sealed nickel cadmium battery has an estimated service life of 10 years, and an operating temperature range of 32°F (0°C) to 131°F (55°C).
6. **Input Power Requirements:** 3.5 watts max.
7. **Warranty:** Electronics: 1 year; Battery: 1 year.

## Code Compliance

U.L. 924 listed.

## Options

**EX** = Special Input Transformer for 220 VAC/50 Hz, 240 VAC/50Hz. Contact factory for other input voltages and frequencies.

## Accessories

**CCAPS** = Wire bundle cover for mounting external to luminaire.

**RTS** = Single gang aluminum faceplate pre-drilled to accommodate remote installation of test switch and pilot light.

## Job Information

## Type:

**Job Name:**

**Cat. No.:**

**Lamp(s):**

**Notes:**

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